16	ast	& USPB, USPT, WPID JPO,		
L Number	Hits	Search Text	DB	Time stamp
1	2233169	etch\$ or patern\$ or remov\$	USPAT; US-PGPUB	2004/08/19 18:06
2	893499	selective\$	USPAT; US-PGPUB	2004/08/19 17:46
3	927891	selectiv\$	USPAT; US-PGPUB	2004/08/19 18:06
4 .	174425	bpsg or psg or bsg or \$silicat\$ or \$sillicat\$	USPAT; US-PGPUB	2004/08/19 18:06
5	131017	doped	USPAT; US-PGPUB	2004/08/19 18:07
6	728964	sio or "sio2" or oxide or dioxide	USPAT; US-PGPUB	2004/08/19 18:07
7	668911	si or poly or polysi or silicon or polysilicon	USPAT; US-PGPUB	2004/08/19 18:07
8	1013	(etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or	USPAT; US-PGPUB	2004/08/19 17:56
9	192	polysilicon) "c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f"	USPAT; US-PGPUB	2004/08/19 18:07
10	2613	perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane	USPAT; US-PGPUB	2004/08/19 18:08
11	2774	difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane	USPAT; US-PGPUB	2004/08/19 18:08
13	21	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon	USPAT; US-PGPUB	2004/08/19 18:08
		or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)		
14	92	"cxfy" or "cxhyfz" or "cxfyhz"	USPAT; US-PGPUB	2004/08/19 18:08
15	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same ("cxfy" or "cxhyfz" or "cxfyhz")	USPAT; US-PGPUB	2004/08/19 17:53
17	22	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2ff5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))) or (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon))	USPAT; US-PGPUB	2004/08/19 17:53
12	1	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))	USPAT; US-PGPUB	2004/08/19 17:58

16	21	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$sillicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon))	USPAT; US-PGPUB	2004/08/19 17:54
18	5600	(etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$sillicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)	USPAT; US-PGPUB	2004/08/19 17:57
19	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same ("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f")	USPAT; US-PGPUB	2004/08/19 17:57
20	73	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)	USPAT; US-PGPUB	2004/08/19 19:37
21	5	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))	USPAT; US-PGPUB	2004/08/19 17:58
22	77	(((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane)))	USPAT; US-PGPUB	2004/08/19 17:58
23	51	((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or floor or floorocarbon or hydrofloorocarbon or floorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$sillicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane)))) same select\$	USPAT; US-PGPUB	2004/08/19 17:58

24	29	(((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or	USPAT:	2004/08/19 17:59
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or	US-PGPUB	
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or		
		"ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane)))) same select\$) not ((((etch\$ or patern\$		
		or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or		
		"ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or		
		pentafluorobutane) or (difluoromethane or fluoromethane or		
		monofluoromethane or pentafluoroethane))) or (((etch\$ or		
		patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)))		

	1			
25	26	((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$silicat\$) or doped) with (sio or "sio2" or oxide or	USPAT; US-PGPUB	2004/08/19 18:06
		dioxide) with (si or poly or polysi or silicon or polysilicon))	08-PGPUB	
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or		
		"ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or	,	
		pentafluoroethane)))) not (((((etch\$ or patern\$ or remov\$)		
		with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or		
		\$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)		
		with (si or poly or polysi or silicon or polysilicon)) same		
		(("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		
		(difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))) or (((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide) with (si or poly		
		or polysi or silicon or polysilicon)) same (freon or flon or		
		fluorocarbon or hydrofluorocarbon or fluorohydrocarbon))) or		
		((((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))	İ	
	1	same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or		
		"ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
	ĺ	hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane)))) same select\$) not ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
	İ	dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or		
		"ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or		
		pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))) or (((etch\$ or		
		patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))		.]
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
	46555	fluorohydrocarbon)))))		
26	1609874	etch\$ or patern\$ or remov\$	JPO;	2004/08/19 18:09
27	428318	coloctive.	DERWENT	0004/00/40 40 05
27	428318	selectiv\$	JPO; DERWENT	2004/08/19 18:06
28	93855	bpsg or psg or bsg or \$silicat\$ or \$sillicat\$	JPO:	2004/08/19 18:07
		THE ST PUR ST WORLD ST WORLD ST WORLD	DERWENT	2007/00/13 10:0/
29	54924	doped	JPO;	2004/08/19 18:07
			DERWENT	
30	740697	sio or "sio2" or oxide or dioxide	JPO;	2004/08/19 18:07
24	4570005		DERWENT	
31	1572695	si or poly or polysi or silicon or polysilicon	JPO;	2004/08/19 18:07
32	683	"c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f"	DERWENT JPO;	2004/08/19 18:08
"-	300	SELECTION OF CHIEF OF CELLIN OF CHIEF	DERWENT	2004/00/18 18:08
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00			1.00	1 - 22 - 22 - 2
33	573	perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane	JPO; DERWENT	2004/08/19 18:08
34	1932	difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane	JPO; DERWENT	2004/08/19 18:08
35	20781	freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon	JPO; DERWENT	2004/08/19 18:08
36	102	"exfy" or "exhyfz" or "exfyhz"	JPO; DERWENT	2004/08/19 18:08
37	514	(etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)	JPO; DERWENT	2004/08/19 18:11
38	351	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)	JPO; DERWENT	2004/08/19 18:09
39	7	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))	JPO; DERWENT	2004/08/19 18:11
40	3467	(etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)	JPO; DERWENT	2004/08/19 18:11
41	34	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))	JPO; DERWENT	2004/08/19 18:11
42	27	(((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorobydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))) not ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz")))	JPO; DERWENT	2004/08/19 18:20

244	(//_t_b_m	100	0004/004/0
344	/// /// /// /// // // // // // // // // //		2004/08/19 18:21
		DERWENT	
i			
	or fluoromethane or monofluoromethane or		
	pentafluoroethane) or (freon or flon or fluorocarbon or		
	hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
	or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
	with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
	with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
	polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
	"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
	or fluoromethane or monofluoromethane or		
	pentafluoroethane) or (freon or flon or fluorocarbon or		
		İ	
21087	l - · · · · · · · · · · · · · · · · · ·	JPO.	2004/08/19 19:36
]		DERWENT	200 1100 10.00
	21087	hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$silicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))))	psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluoroethane or fluoromethane or fluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (si or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and ("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz")))) sac or (self with align\$)

40	000	(/// 4 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.0	
46	298	((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	JPO;	2004/08/19 18:22
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
	•	((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane	i	
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("exfy" or "exhyfz"		
		or "cxfyhz"))))) not (((((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly		
		or polysi or silicon or polysilicon)) not ((((etch\$ or patern\$ or		
		remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or		
		"c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		
İ		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("exfy" or "exhyfz"		
.,		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
	ĺ	pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
	ľ	or "cxfyhz"))))) and (sac or (self with align\$)))		

		The state of the s		
45	46	((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	JPO;	2004/08/19 18:42
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		*
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) and (sac or (self with align\$))		

47	298	(((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	JPO; DERWENT	2004/08/19 19:3
}		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon	DEKAAEIAI	
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
l		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) not (((((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly		
		or polysi or silicon or polysilicon)) not ((((etch\$ or patern\$ or		
		remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or	1	
ļ		doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or		
		"c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		•
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
ĺ		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
i	,	with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
-		or perfluorobutane or pentafluorobutane) or (difluoromethane		
1		or fluoromethane or monofluoromethane or		
l		pentafluoroethane) or (freon or flon or fluorocarbon or		*
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) and (sac or (self with align\$)))) not (((((etch\$		
		or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg	·	
		or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide		
		or dioxide)) with (si or poly or polysi or silicon or polysilicon))		
		not ((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg		
		or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide		
ŀ		or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or		
		"c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or		
		pentafluorobutane) or (difluoromethane or fluoromethane or		İ
	.]			
		monofluoromethane or pentafluoroethane) or (freon or flon		
		or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)		
1		or ("cxfy" or "cxhyfz" or "cxfyhz"))) or ((((etch\$ or patern\$ or		
	ļ	remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$		
		or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide))		
		with (si or poly or polysi or silicon or polysilicon)) and (("c2f6"		
		or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
	ļ	perfluoropropane or perfluorobutane or pentafluorobutane) or		
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
arch Histor	v 8/19/04	Thydroffue Macarbage of fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
	, 5,15,07	or "cxfyhz"))))) and (sac or (self with align\$)))		1

				0004/00/45
48	0	438/ccls.	JPO; DERWENT	2004/08/19 19:33
49	0	438.ccls.	JPO; DERWENT	2004/08/19 19:33
50	0	438/clas.	JPO; DERWENT	2004/08/19 19:34
51	70066	438.clas:	JPO; DERWENT	2004/08/19 19:34
52	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon	JPO; DERWENT	2004/08/19 19:34
53	0	or polysilicon)) and 438.clas. ((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and 438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
54	81620	438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
55	719	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and 438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
56	60412	sac or (self with align\$)	USPAT; US-PGPUB	2004/08/19 19:36
57	36	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) with (sac or (self with align\$))	USPAT; US-PGPUB	2004/08/19 19:36
58	64	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (sac or (self with align\$))	USPAT; US-PGPUB	2004/08/19 19:43
59	428	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and (sac or (self with align\$))	USPAT; US-PGPUB	2004/08/19 19:43
60	364	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and (sac or (self with align\$))) not (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$sillicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (sac or (self with align\$)))	USPAT; US-PGPUB	2004/08/19 19:43
61	649	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and (sac or (self with align\$))) not (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (sac or (self with align\$))))	USPAT; US-PGPUB	2004/08/19 19:43

62	364	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	USPAT;	2004/08/19 19:43
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	US-PGPUB	
		"sio2" or oxide or dioxide) with (si or poly or polysi or silicon		
		or polysilicon)) not (((etch\$ or patern\$ or remov\$) with		I.
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide) with (si or poly		
		or polysi or silicon or polysilicon)) not ((((etch\$ or patern\$ or		
		remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$		
		or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)		
		with (si or poly or polysi or silicon or polysilicon)) and (sac or		
		(self with align\$))) not (((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide) with (si or poly	,	
		or polysi or silicon or polysilicon)) same (sac or (self with		
		align\$)))))		